

# BestPractices: Industrial Assessment Centers

Industrial Technologies Program

## USDOE SAVE ENERGY NOW Initiative

presents

### The Industrial Assessment Center National Webcast Lecture Series 2006

#### Resources:

The university-based **Industrial Assessment Centers** provide no-cost industrial assessments to nearby small and medium-sized manufacturers. To find out more or to locate a center near you, please visit <http://iac.rutgers.edu>



For more information on SAVE ENERGY NOW and all of DOE's system assessment tools, and to learn more about DOE Qualified Specialists and training opportunities, visit the BestPractices Web site, [www.eere.energy.gov/industry/bestpractices/](http://www.eere.energy.gov/industry/bestpractices/).

The new Department of Energy "SAVE ENERGY NOW" Initiative proudly presents the IAC National Webcast Lecture Series for 2006. This **FREE** 5-part series will focus on specific topics related to industrial energy efficiency. These topics include:

- Efficient Building Management Strategies - Feb 15, 12:00 EST
- Measuring and Improving Boiler Efficiency - Mar 15, 12:00 EST
- Combined Heat and Power - Apr 12, 12:00 EST
- Optimizing Combustion Systems - May 10, 12:00 EST
- Steam System Management - Jun 14, 12:00 EST

The lectures will be given by distinguished professors who in addition to being internationally recognized experts in their fields, serve as directors of the DOE sponsored Industrial Assessment Center located at their universities. The lectures are intended for anyone involved with energy efficiency projects in industry and will include the impacts of energy prices, project cost estimation, and methods of implementation.

This series is **ABSOLUTELY FREE** to the public. Feel free to **REGISTER** for any or all lectures that you might be interested in. If you cannot be there for the live lecture, check out our Archived Lectures later to replay it!

**To preregister for the webcast or to view archived lectures, visit:**

**<http://iac.rutgers.edu/lectures2006>**



U.S. Department of Energy

**Energy Efficiency and Renewable Energy**

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

# ***The Lectures***

Lecture 1: February 15, 2006 at 12:00 - 1:00 EST



## **Energy Efficient Building Management Strategies**

*Lecturer:* Dr. Michael R. Muller  
Professor of Mechanical Engineering  
Director of the Center for Advanced Energy Systems)  
Rutgers University

Lecture 2: March 16, 2006 at 12:00 - 1:00 EST



## **Measuring and Improving Boiler Efficiency**

*Lecturer:* Dr. Herb Eckerlin  
Professor of Mechanical and Aerospace Engineering  
North Carolina State University

Lecture 3: April 12, 2006 at 12:00 - 1:00 EST



## **The Utilization of Combined Heat and Power - Is It Right For You?**

*Lecturer:* Dr. William M. Worek  
Professor and Head, Department of Mechanical and Industrial Engineering)  
University of Illinois - Chicago

Lecture 4: May 10, 2006 at 12:00 - 1:00 EST



## **Optimizing Combustion Systems**

*Lecturer:* Dr. Arvind Atreya  
Professor of Mechanical Engineering  
University of Michigan

Lecture 5: June 15, 2006 at 12:00 - 1:00 EST



## **Steam System Management**

*Lecturer:* Dr. Warren Heffington  
Associate Professor of Mechanical Engineering  
Texas A&M University

*ITP provides U.S. industries with software assessment tools, training, technical information, and assistance. These resources and energy management practices help plants improve the energy efficiency of their process heating, steam, pumps, compressed air, and other systems; reduce operating costs; and improve their bottom line.*

BestPractices is part of the Industrial Technologies Program, and supports DOE's strategy to help the country's most energy-intensive industries improve their competitiveness. BestPractices brings together emerging technologies and energy-management best practices to help companies begin improving energy efficiency, environmental performance, and productivity right now.

BestPractices emphasizes plant systems, where significant efficiency improvements and savings can be achieved. Industry gains easy access to near-term and long-term solutions for improving the performance of process heating, steam, pumps, compressed air and other motor-driven systems. In addition, the Industrial Assessment Centers provide comprehensive industrial energy evaluations to small- and medium-size manufacturers.

### **A Strong Energy Portfolio for a Strong America**

Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.

### **For More Information, Contact:**

EERE Information Center  
1-877-EERE-INF  
(1-877-337-3463)  
[www.eere.energy.gov](http://www.eere.energy.gov)

Or visit these Web sites:

Industrial Technologies Program (ITP)  
[www.eere.energy.gov/industry](http://www.eere.energy.gov/industry)

ITP BestPractices  
[www.eere.energy.gov/industry/bestpractices](http://www.eere.energy.gov/industry/bestpractices)

Save Energy Now  
[www.eere.energy.gov/industry/saveenergynow](http://www.eere.energy.gov/industry/saveenergynow)

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